LABEEB ZAKER

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Highlights of Qualification

- **Goal-oriented** Web Developer with strong commitment to **collaboration** and **solutions-oriented-problem-solving**
- **Self-motivated** Web Developer with high level of experience working on **~4** personal projects
- Responding to challenges by designing and developing efficient code
- Translating solutions into code and working across **~2 APIs**, and **databases**
- **Passionate** and **hardworking** with penchant for **meeting deadlines**

Skills

Front-end: HTML5, CSS3, jQuery   **Languages:** Python, JavaScript, Git

Back-end: NodeJS, MongoDB, Rest API   **Frameworks:** Bootstrap4, Express.JS,Passport.JS

Projects

BloggersInc
- Website was built using **HTML5, Semantic UI, CSS3, JavaScript,JQuery, Node.JS** and **Express.JS**.
- Refined **Back-end programming skills** by using **MongoDB** to organize and store non-relational databases of **~30 users**, blogs and comments
- Enhanced **authentication** of login forms using **Passport.JS** library

Connected and Automated Vehicle System detection
- Collaborated in a group of **3** to make a **python** program for cars and lanes detection
- Added **NumPy** library to deal with arrays for producing blurred image from original image
- Implemented **CV2** library to **visualize** the detection results on various images

Personal Portfolio
- Personal site built using **HTML5, Bootstrap4, CSS3, JavaScript, JQuery, Node.JS** and **Express.JS**
- Improved responsiveness on phone by adding in the **Bootstrap** and **JQuery**.
- Enhanced communication service by using **nodemailer** library to receive **~100** emails/month.

Education

B.Eng-MECHATRONICS ENGINEERING
MCMASTER UNIVERSITY | SEPTEMBER 2018 - APRIL 2023
Excelled my first year, holding a GPA of 11.0 on 12.0 scale, equivalent to 3.875 on 4.0 scale.
Activities: McMaster Ecocar CAVs Programmer.